

**EXECUTIVE SECRETARIAT****Routing Slip**

TO:		ACTION	INFO	DATE	INITIAL
1	DCI				
2	DDCI				
3	EXDIR				
4	D/ICS		✓		
5	DDI		✓		
6	DDA				
7	DDO				
8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/EEO				
14	D/Pers				
15	D/OEA				
16	C/PAD/OEA				
17	SA/IA				
18	AO/DCI				
19	C/IPD/OIS				
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		SUSPENSE _____ Date _____			

Remarks:

*ABC*  
 Executive Secretary  
 5/20/82  
 Date

0327 (10-81)

NSC review completed.

**SECRET**

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THE WHITE HOUSE

WASHINGTON

82-3154

SECRET

May 19, 1982

MEMORANDUM FOR THE HONORABLE ALEXANDER M. HAIG, JR.  
THE SECRETARY OF STATE

SUBJECT: Removal of American Superconducting Magnet  
from the Soviet Union

In 1977, the Department of Energy sent a large superconducting magnet to Moscow for use in joint experiments on magnetohydrodynamic (MHD) energy generation under the US-USSR Energy Agreement. (U)

The Energy Agreement is due to expire on June 18, 1982, as a result of our December 29, 1981 Polish sanctions. The joint MHD project was the one active project under that agreement, and should be terminated. (C)

In addition, the Administration's FY 83 DOE budget submission proposed the elimination of DOE funding for MHD research. This budget decision would have led to termination of the joint MHD project in any case. (U)

The Department of Defense and the Intelligence Community believe that the DOE superconducting magnet should be returned to the United States. DOD labs, such as Arnold Engineering Laboratory, have expressed interest in use of the magnet. (S)

We have received reports of Soviet plans to use the magnet for MHD experiments without our permission, as required by the 1977 loan agreement. We believe plans should be made forthwith to bring our magnet home. Please advise. (C)

FOR THE PRESIDENT:

*William Clark*

William P. Clark

cc: The Secretary of Defense  
The Secretary of Energy  
✓ The Director of Central Intelligence  
The Director, Office of Management and Budget  
The Director, Office of Science and Technology Policy

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Review on May 19, 1988

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